

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

- 1-64      (canceled)
65.      (new) A non-virally genetically modified non-tumorous astrocyte comprising DNA consisting of a first DNA encoding a selectable marker and a second DNA encoding a biologically active molecule, wherein (a) expression of the first DNA is regulated by a promoter, (b) expression of the second DNA is regulated by a regulatory element for controlling expression of the second DNA, which regulatory element includes a regulatable promoter which controls expression in said astrocyte, and (c) the first and second DNA, the promoters and the regulatory element are stably incorporated into the genomic DNA of the astrocyte.
66.      (new) The genetically modified astrocyte of claim 65 wherein said selectable marker is a protein conferring neomycin resistance.
67.      (new) The genetically modified astrocyte of claim 65 wherein said selectable marker is a protein conferring methotrexate resistance.
68.      (new) The genetically modified astrocyte of claim 65 wherein expression of said DNA encoding said biologically active molecule results in the production of a protein.
69.      (new) The genetically modified astrocyte of claim 65 wherein said biologically active molecule is a growth factor.

70. (new) The genetically modified astrocyte of claim 65 wherein said biologically active molecule is a cytokine.
71. (new) The genetically modified astrocyte of claim 65 wherein said biologically active molecule is tyrosine hydroxylase.
72. (New) The genetically modified astrocyte of claim 65 wherein said regulatable promoter is an inducible promoter.
73. (New) The genetically modified astrocyte of claim 72 wherein said inducible promoter is a human preproenkephalin promoter.
74. (New) An astrocyte cell line resulting from the genetically modified astrocyte of claim 65.
75. (New) The astrocyte of claim 65 wherein the promoter regulating expression of DNA encoding the selectable marker is the thymidine kinase promoter.